

Title (en)

METHOD, SYSTEM, AND EXECUTABLE PROGRAM PRODUCT FOR CONTROLLING PASSENGER SERVICES

Title (de)

VERFAHREN, SYSTEM UND AUSFÜHRBARES PROGRAMMPRODUKT ZUR STEUERUNG VON FAHRGASTDIENSTEN

Title (fr)

PROCÉDÉ, SYSTÈME ET PRODUIT DE PROGRAMME EXÉCUTABLE DE COMMANDE DE SERVICES POUR PASSAGER

Publication

EP 3114902 A1 20170111 (EN)

Application

EP 15708402 A 20150220

Priority

- US 201461946220 P 20140228
- US 2015016912 W 20150220

Abstract (en)

[origin: WO2015130571A1] A system for controlling passenger services includes a sensor that generates a signal representative of the at least one of the position of the seat, the presence of passenger in the seat, the position of the at least one hand of the passenger, the configuration of the at least one hand of the passenger and the direction of movement of the at least one hand of the passenger. A first light source, an air supply, and a window shade are disposed at a predetermined locations with respect to the seat. A controller, connected to the sensor, generates a control signal that controls at least one parameter associated with at least one of light generated by the first light source, air supplied by the air supply and a degree of openness of the window shade.

IPC 8 full level

H05B 37/02 (2006.01)

CPC (source: CN EP US)

B60H 1/3414 (2013.01 - CN); **B60Q 3/44** (2017.01 - EP US); **B60Q 3/47** (2017.01 - EP US); **B60Q 3/76** (2017.01 - EP US); **B60Q 3/80** (2017.01 - EP US); **B60Q 3/82** (2017.01 - EP US); **B61B 1/00** (2013.01 - CN); **B61D 25/00** (2013.01 - CN); **B61D 27/00** (2013.01 - CN); **B61D 29/00** (2013.01 - CN); **B63B 19/02** (2013.01 - CN); **B63B 29/02** (2013.01 - US); **B63B 45/06** (2013.01 - CN); **B63J 2/02** (2013.01 - CN); **B64C 1/14** (2013.01 - CN); **B64C 1/1484** (2013.01 - EP US); **B64D 11/00** (2013.01 - CN EP US); **B64D 13/06** (2013.01 - CN); **B64D 47/02** (2013.01 - CN); **H05B 47/105** (2020.01 - CN); **H05B 47/125** (2020.01 - EP US); **B64D 2011/0038** (2013.01 - CN); **B64D 2011/0053** (2013.01 - EP US); **B64D 2013/003** (2013.01 - CN EP US); **B64D 2203/00** (2013.01 - EP US); **Y02B 20/40** (2013.01 - EP)

Citation (search report)

See references of WO 2015130571A1

Citation (examination)

- US 2013161971 A1 20130627 - BUGNO MARK D [US], et al
- US 2012019891 A1 20120126 - DEWELL DOUGLAS A [US]
- DE 102005045436 A1 20070329 - BOSCH GMBH ROBERT [DE]

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

WO 2015130571 A1 20150903; CA 2940287 A1 20150903; CN 106103280 A 20161109; CN 106103280 B 20180330; EP 3114902 A1 20170111; US 10144512 B2 20181204; US 2017073074 A1 20170316

DOCDB simple family (application)

US 2015016912 W 20150220; CA 2940287 A 20150220; CN 201580014251 A 20150220; EP 15708402 A 20150220; US 201515120533 A 20150220